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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | Docket Number 259052004000 | Application Number Not Yet Assigned |
| | | Applicant | Noboru OSHIMA |
| | | Filing Date Concurrently Herewith | Group Art Unit Not Yet Assigned |
| | | Mailing Date December 8, 2003 | |

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|------|--------------|------|-------|----------|----------------------------|
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|------------|----------------|---------|-------|----------|--------------------|
| DPA | 1. | 05/14/1987 | JP 62-104093 | Japan | | | Abstract |
| | 2. | 11/21/1989 | JP 01-289289 | Japan | | | Abstract |
| | 3. | 12/22/1989 | JP 01-318270 | Japan | | | Abstract |
| | 4. | 04/12/1996 | JP 08-097496 | Japan | | | Abstract |
| | 5. | 06/20/1997 | JP 09-162496 | Japan | | | Abstract |
| | 6. | 04/30/1999 | JP 11-121876 | Japan | | | Abstract |
| | 7. | 04/06/2001 | JP 2001-094194 | Japan | | | Abstract |
| DPA | 8. | 07/11/2003 | JP 2003-198044 | Japan | | | Abstract |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

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